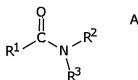


ABSTRACT

A process for the manufacture of a gas diffusion electrode includes the following steps:
Applying a catalyst ink to a gas diffusion substrate; firing the catalysed gas diffusion substrate;
applying a proton conducting polymer solution which comprises a proton conducting polymer
and one or more solvents having the structure (A)



wherein R^1 , R^2 and R^3 are independently selected from H, methyl, ethyl, n-propyl and isopropyl;
and drying.